



Northern Indiana Public Service Company

Nuclear Staff
RR # 3, Box 501
Chesterton, IN 46304
May 23, 1980

BAILLY GENERATING STATION N-1

Mr. Ronald Ballard
Environmental Projects Branch No. 1
Directorate of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20545

RE: NORTHERN INDIAN PUBLIC SERVICE COMPANY
BAILLY GENERATING STATION NUCLEAR 1
DOCKET 50-367

Dear Mr. Ballard:

Enclosed herewith are ten (10) copies of the following:

1. Well Charts for 5/7/80 - 5/14/80.
2. Bailly Wells Without Recorders for 5/14/80.
3. Pond Levels for 5/14/80.
4. Pneumatic Pressure Transducers for 5/14/80.
5. Water Meter Readings for 5/14/80.
6. USGS Wells for 5/14/80.

Clock stopped on Well # 14 on 5/7/80, bead caught on casing on 5/14/80.

Clock stopped on Well # 52B on 5/11/80.

Counterweight hit baseplate on Well # 59C on 5/14/80.

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

2004
5
1/1

8006030371; A

Mr. Ronald Ballard

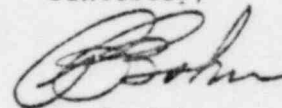
-2-

May 23, 1980

Well # APS-1 filled with sand on 5/14/80 from ash pond sealing construction.

Sump pumps A and B off for a period of about two hours on 5/9/80.

Sincerely,

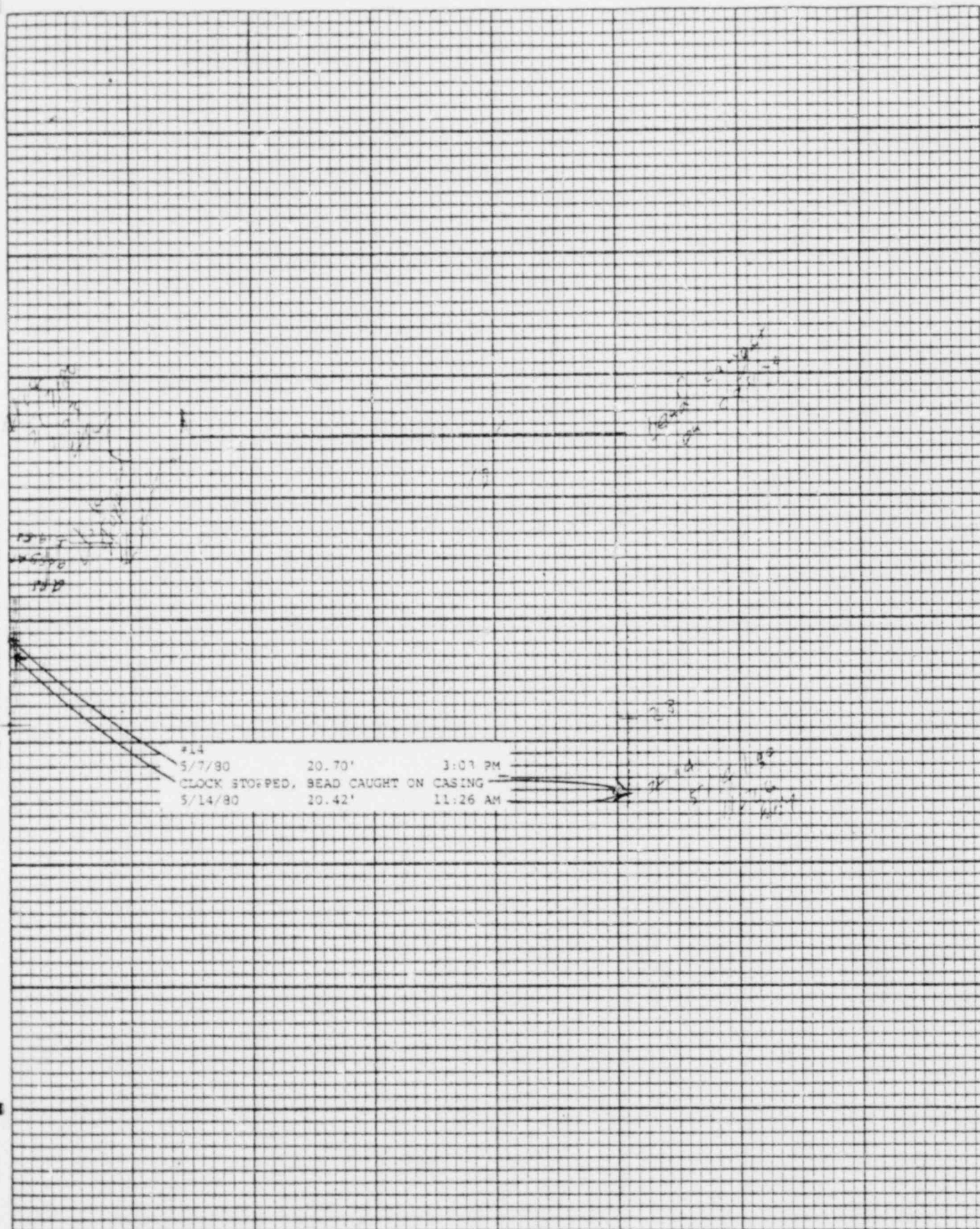


R. J. Bohn
Manager, Nuclear Staff

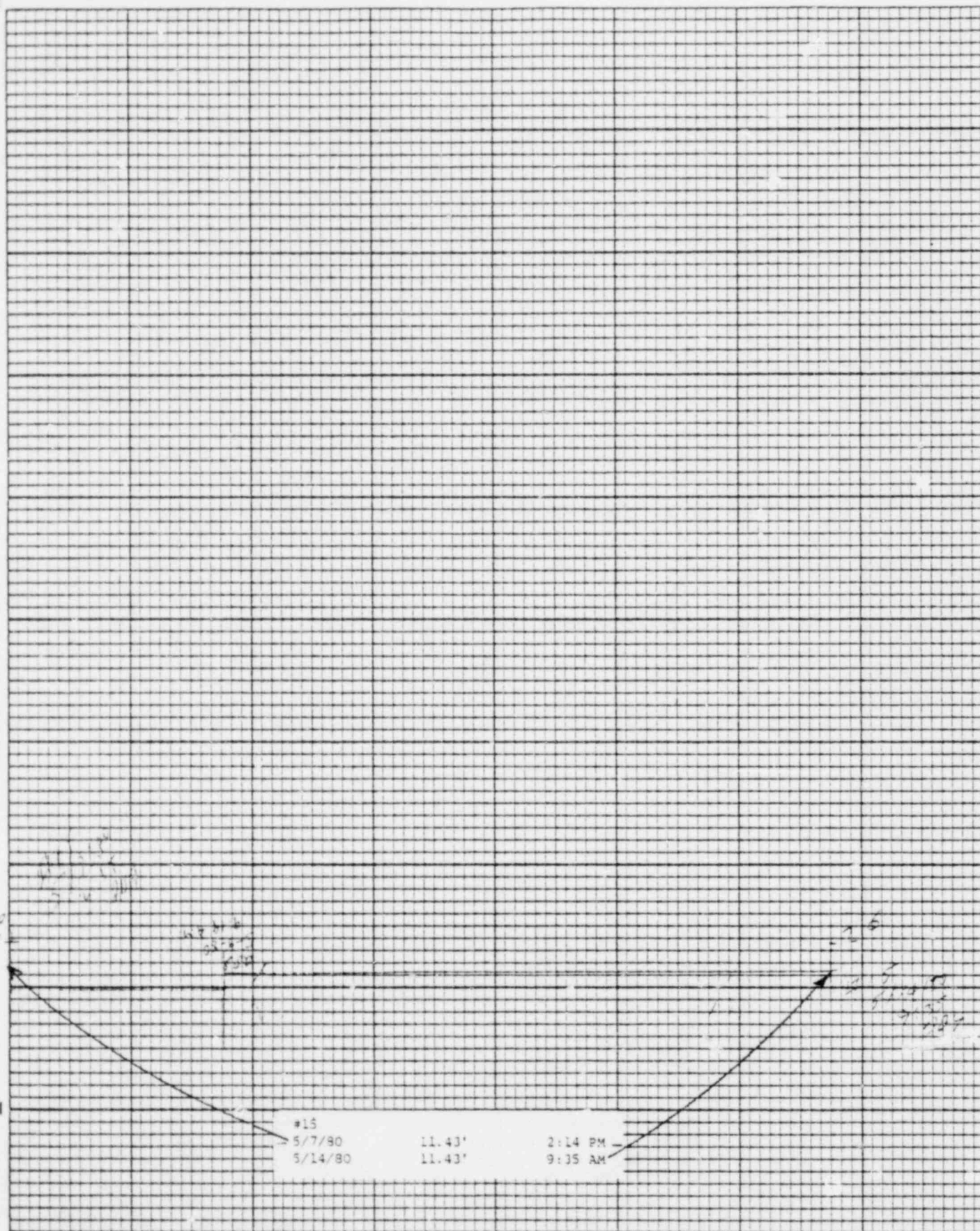
DBY:lu

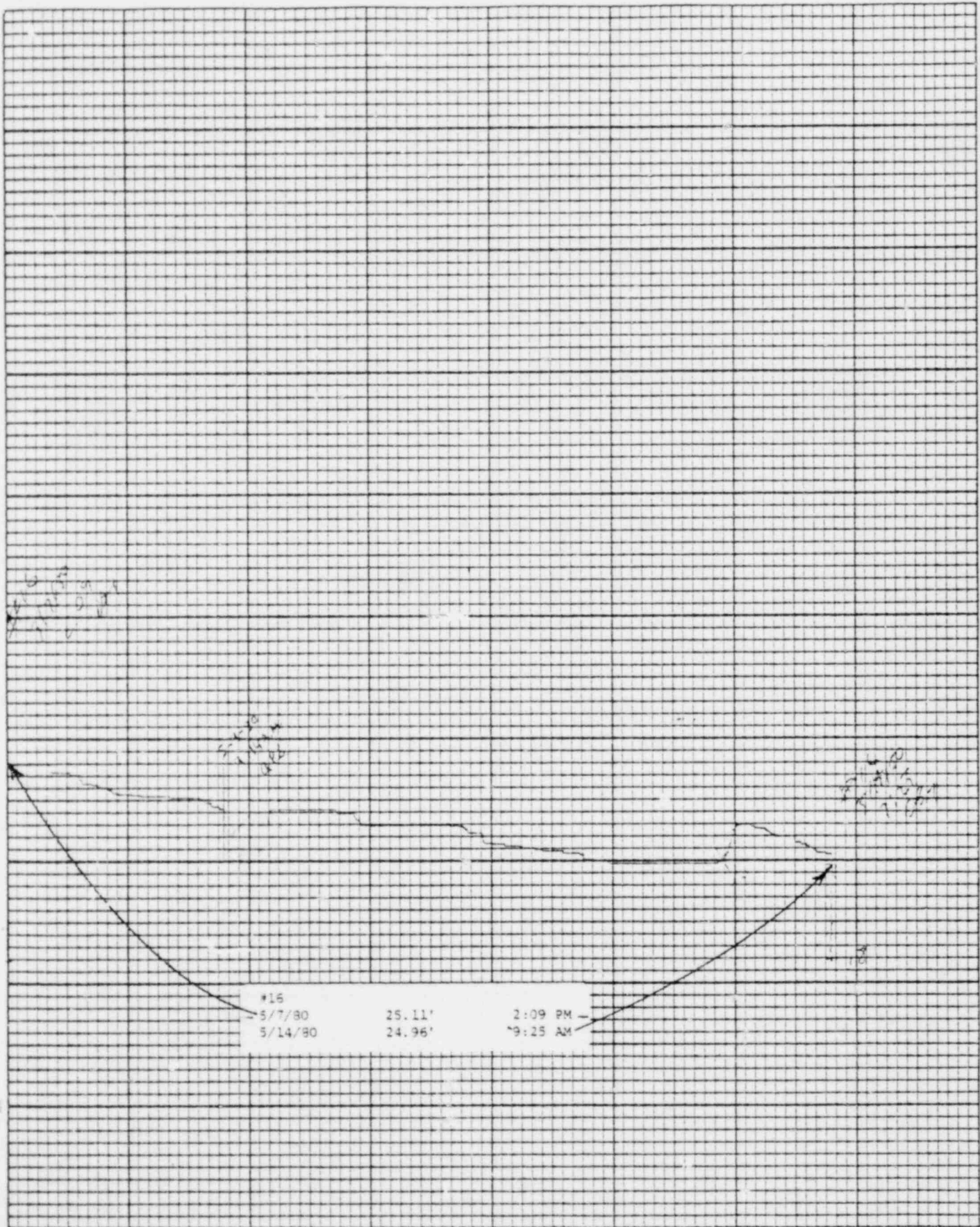
Enclosures

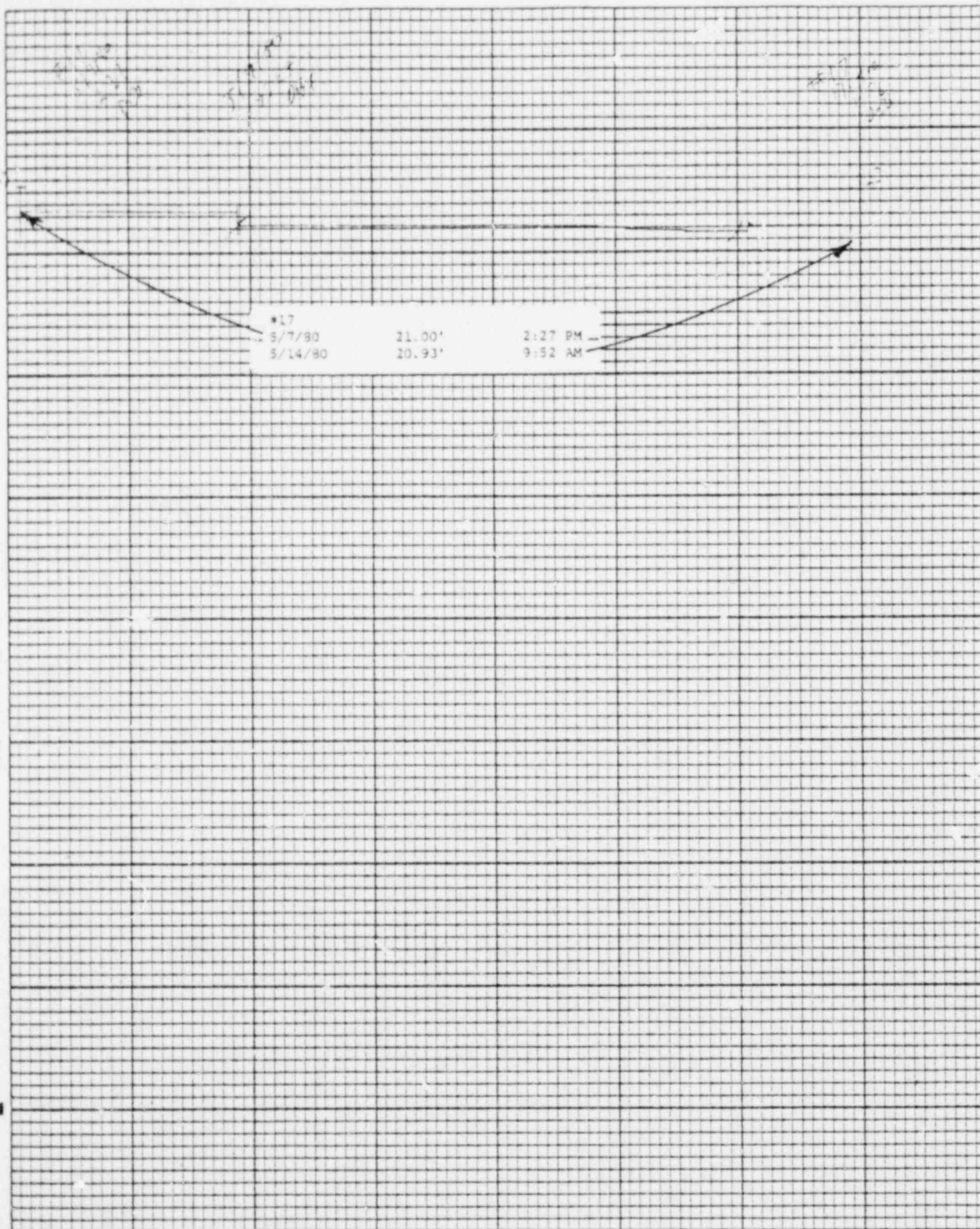
File: Ground Water Observation Monitoring Wells

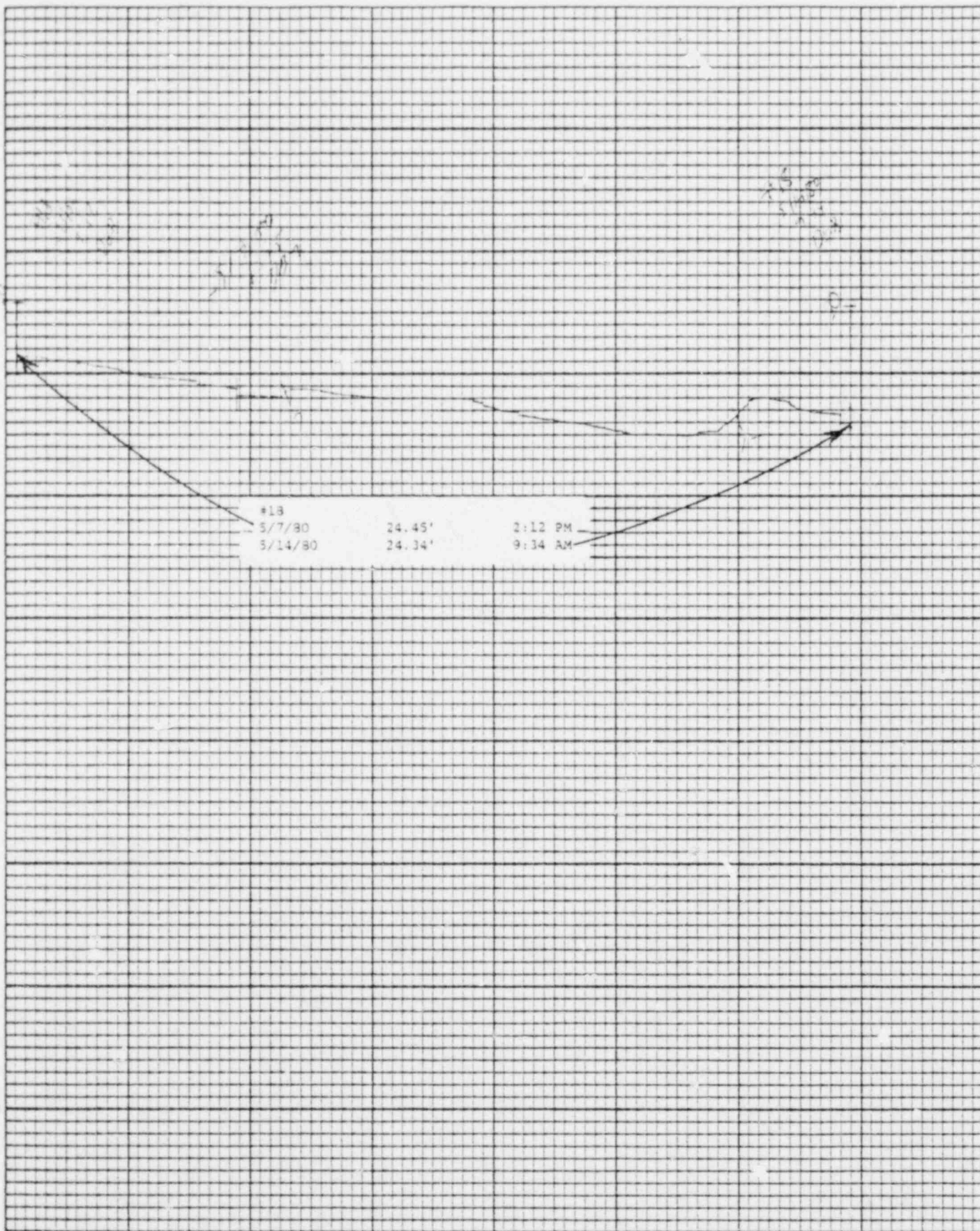


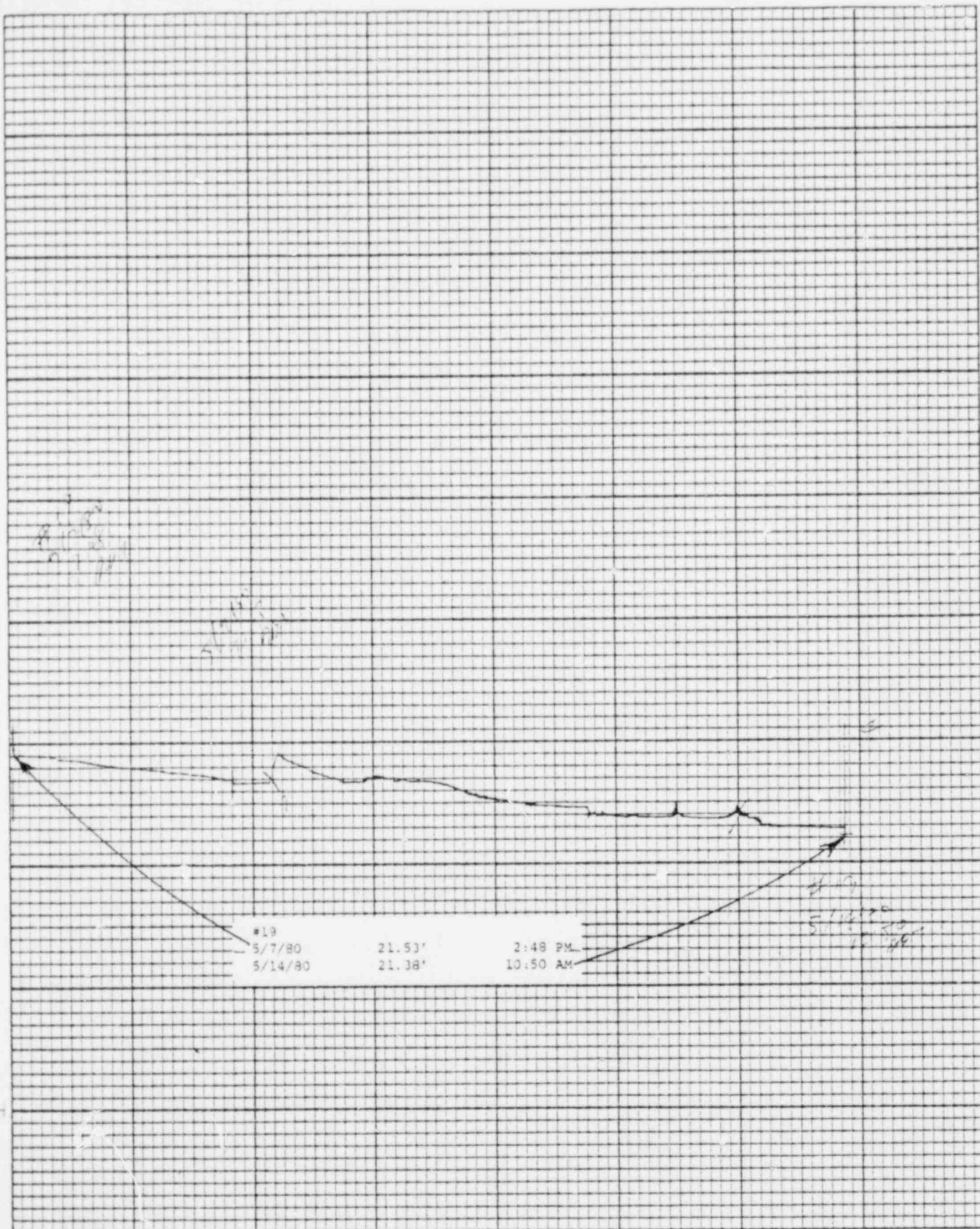
56

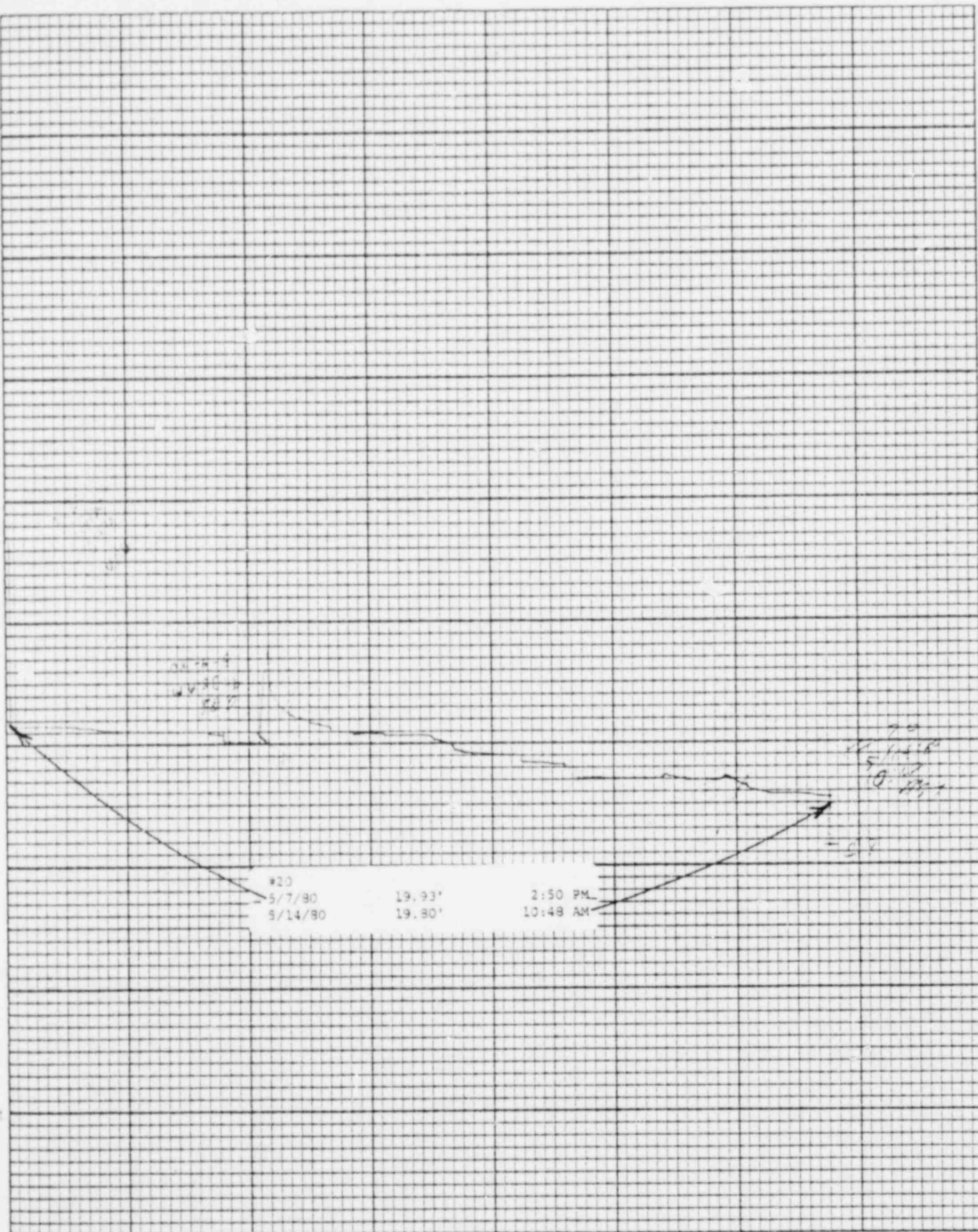


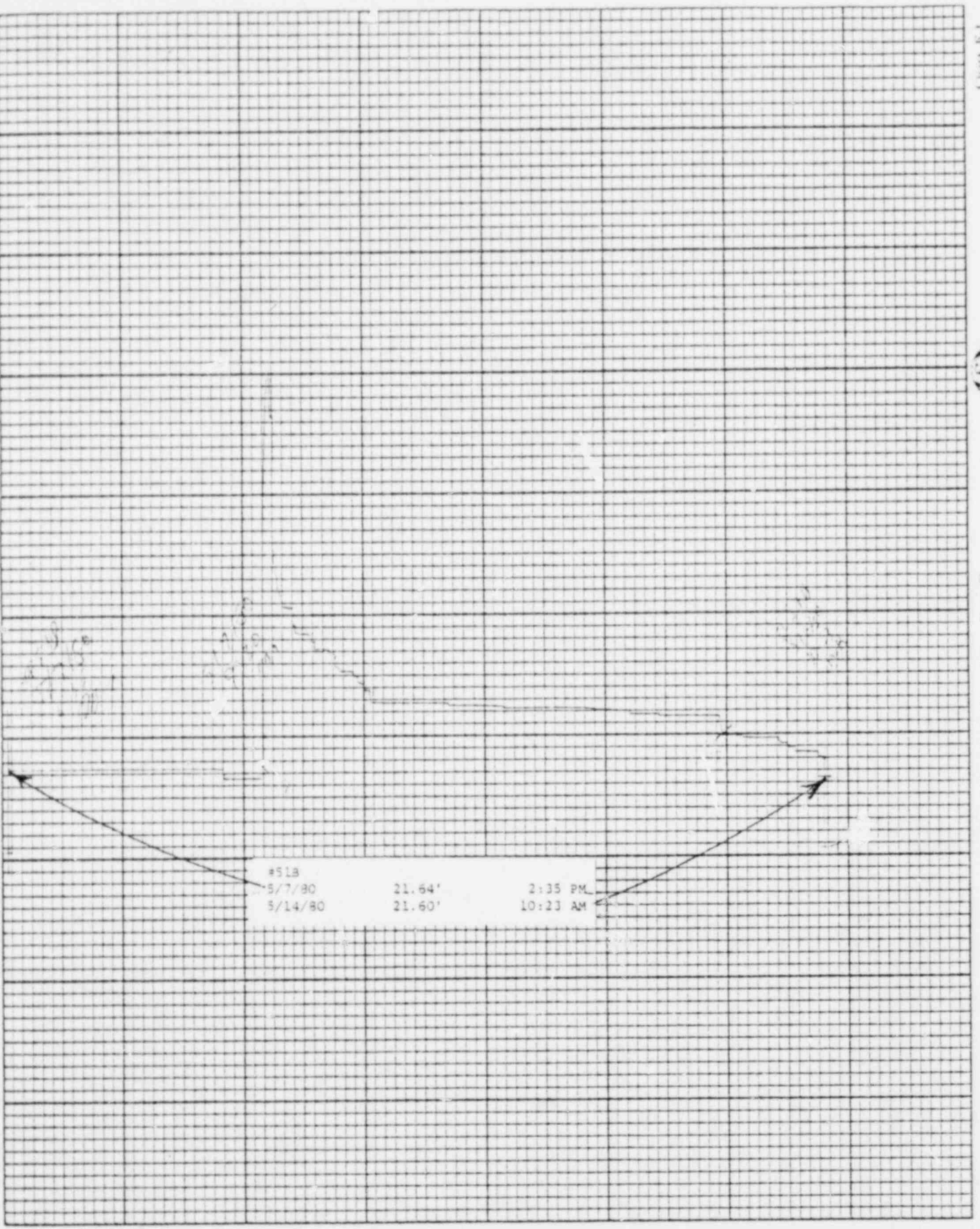


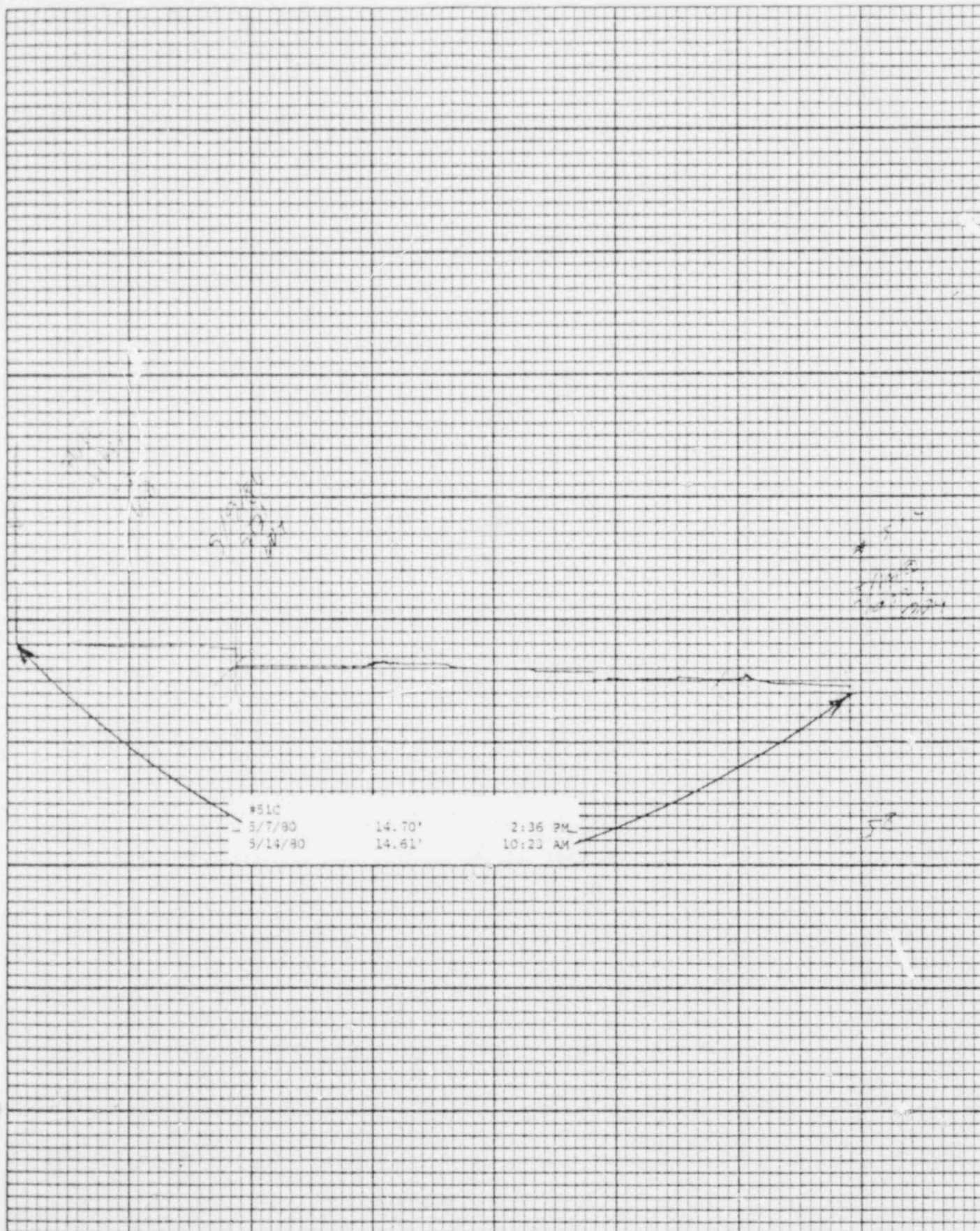


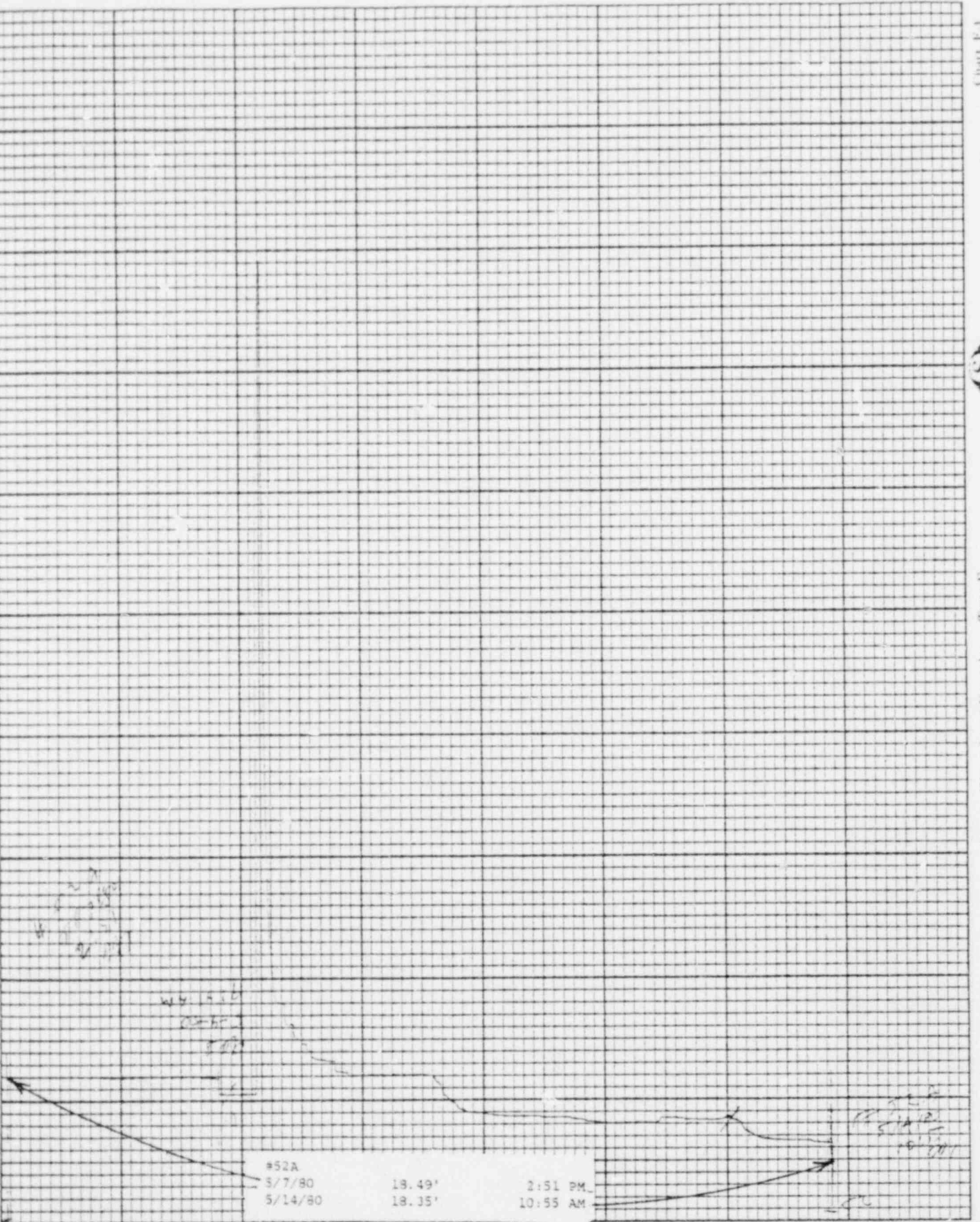


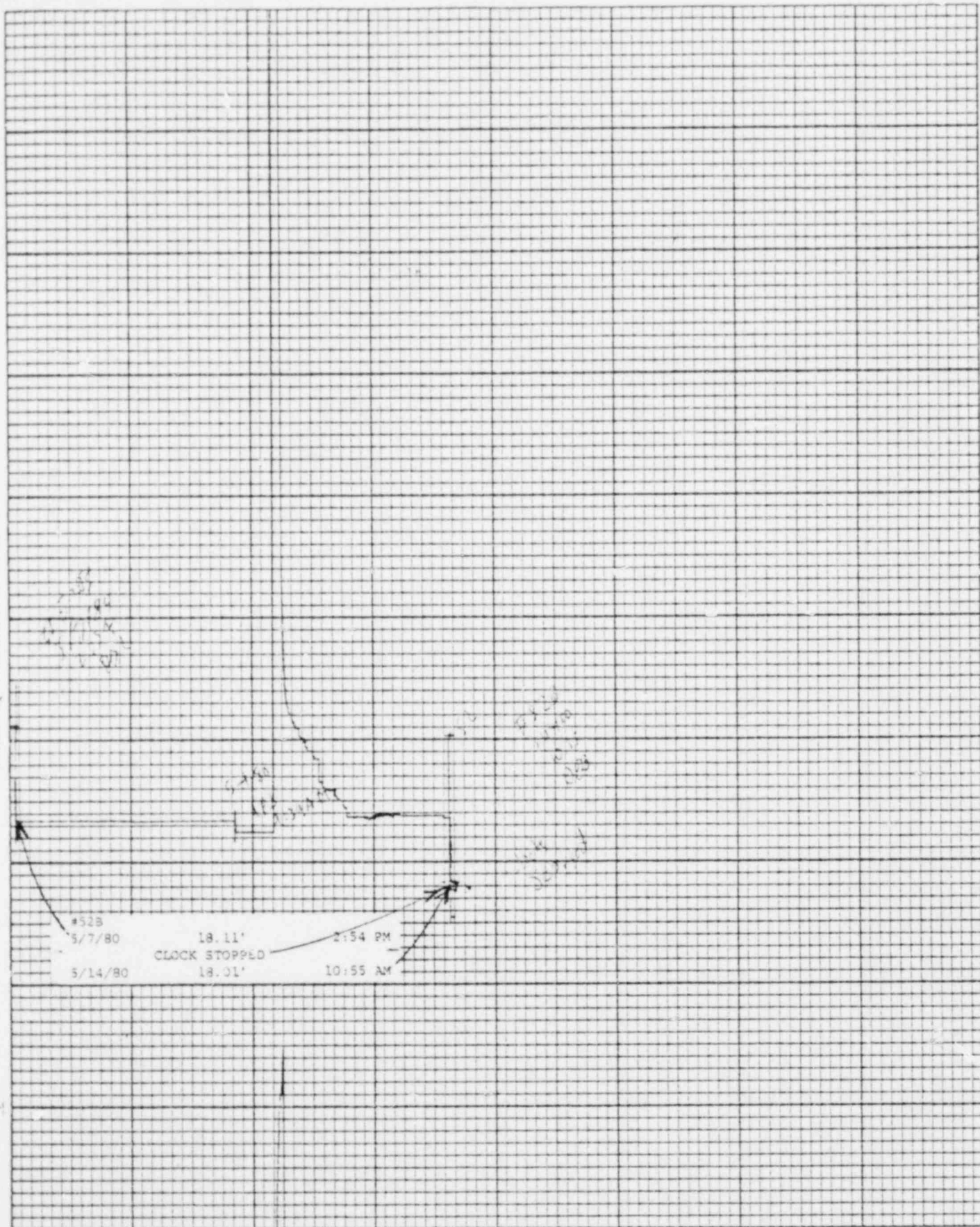


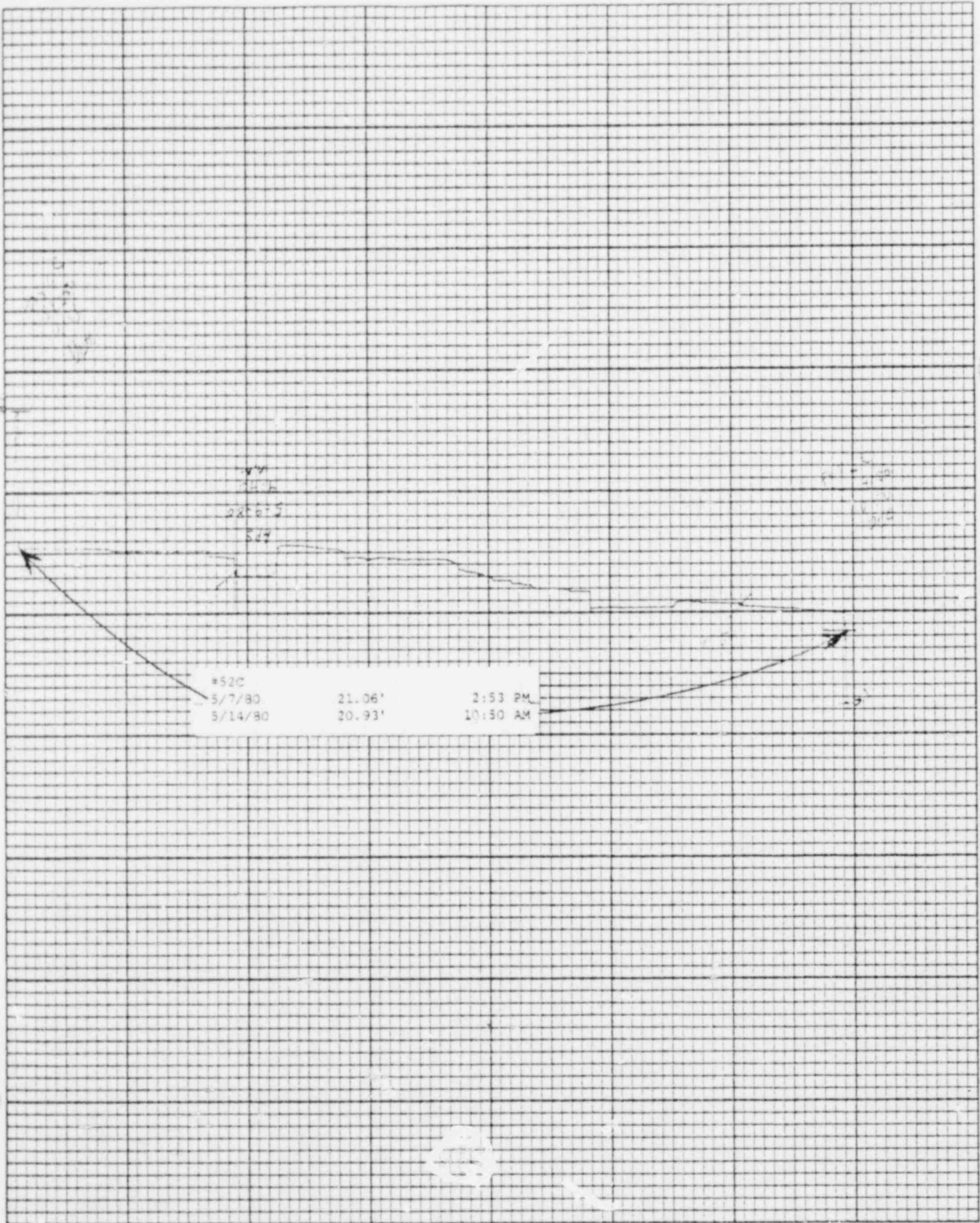


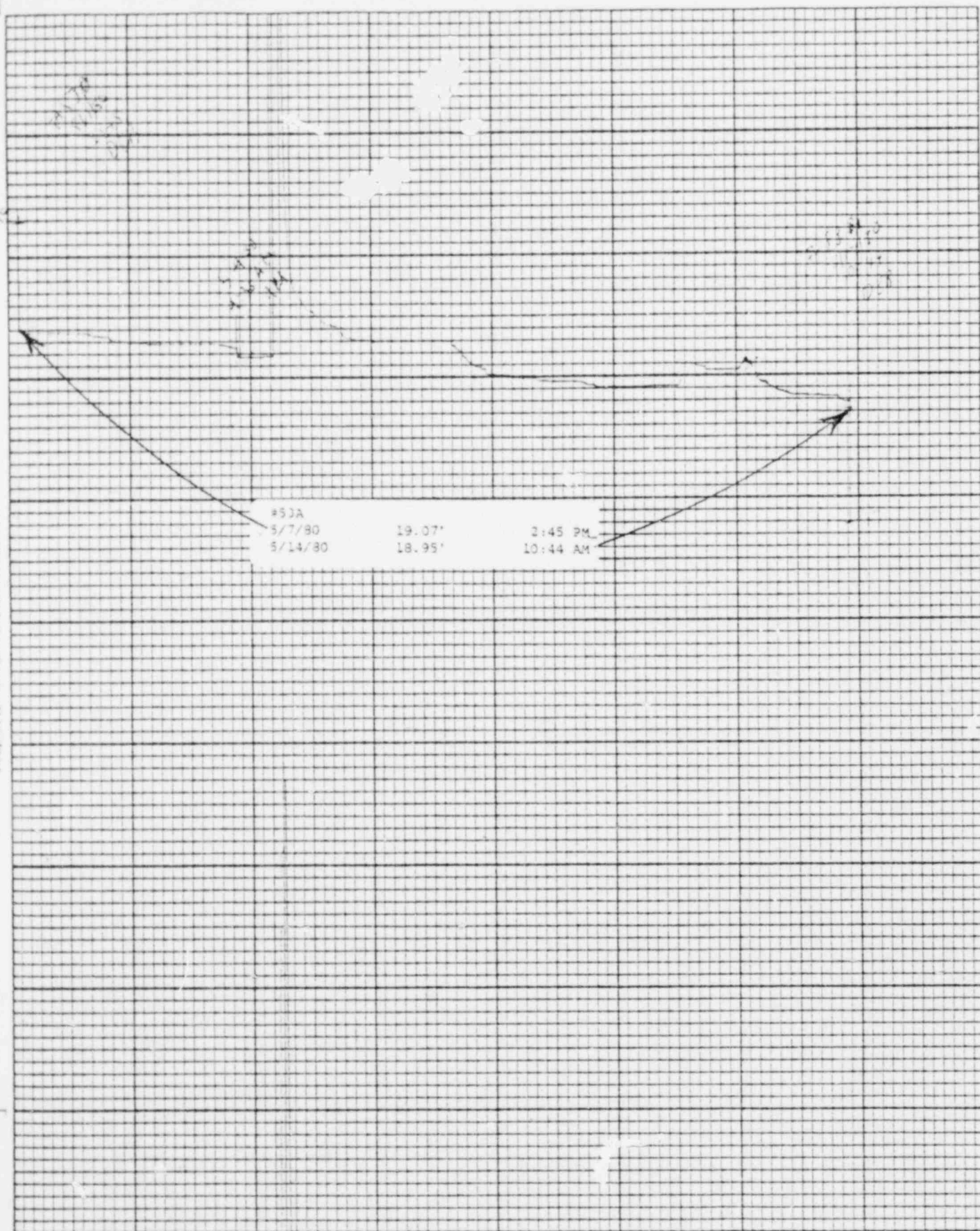


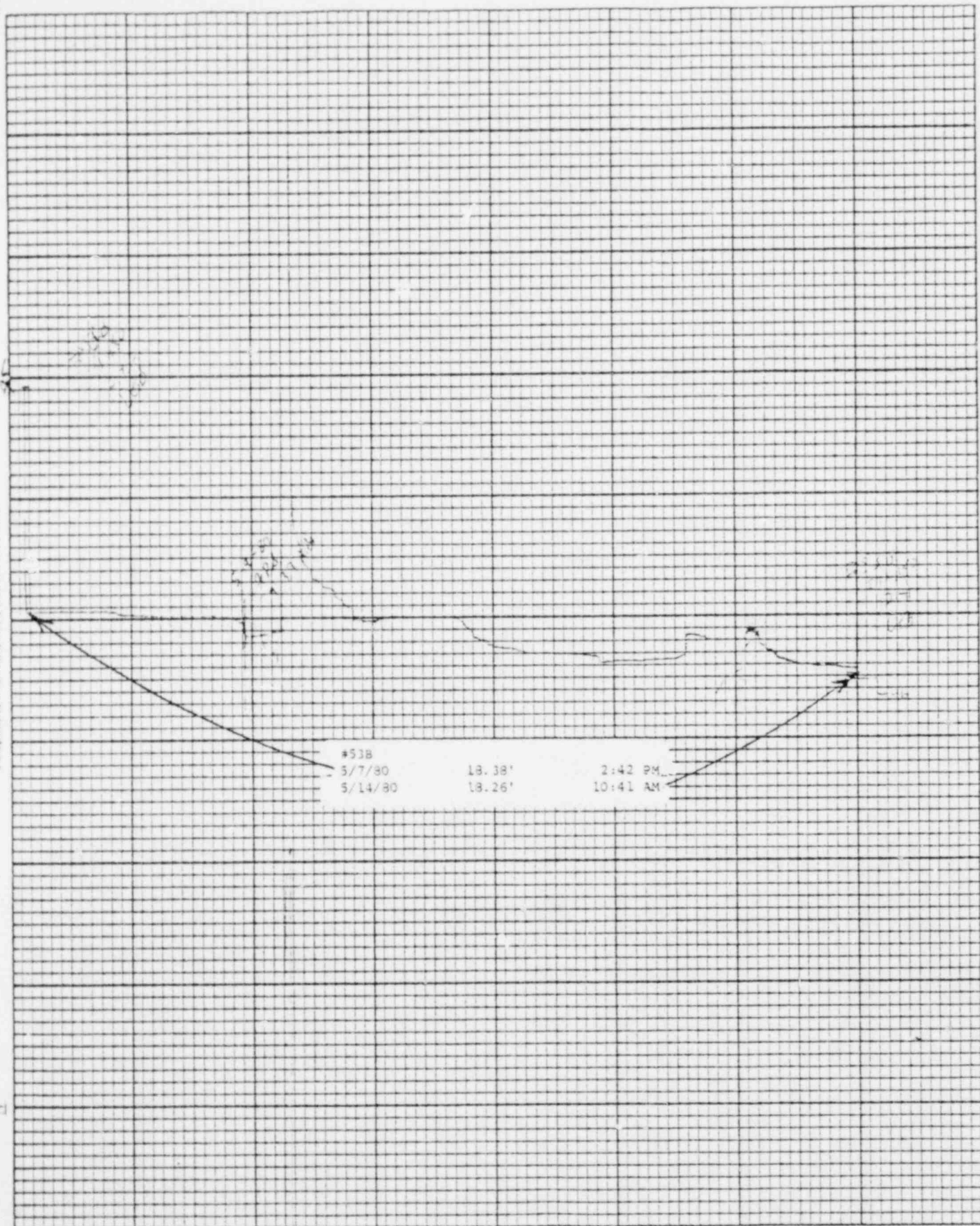




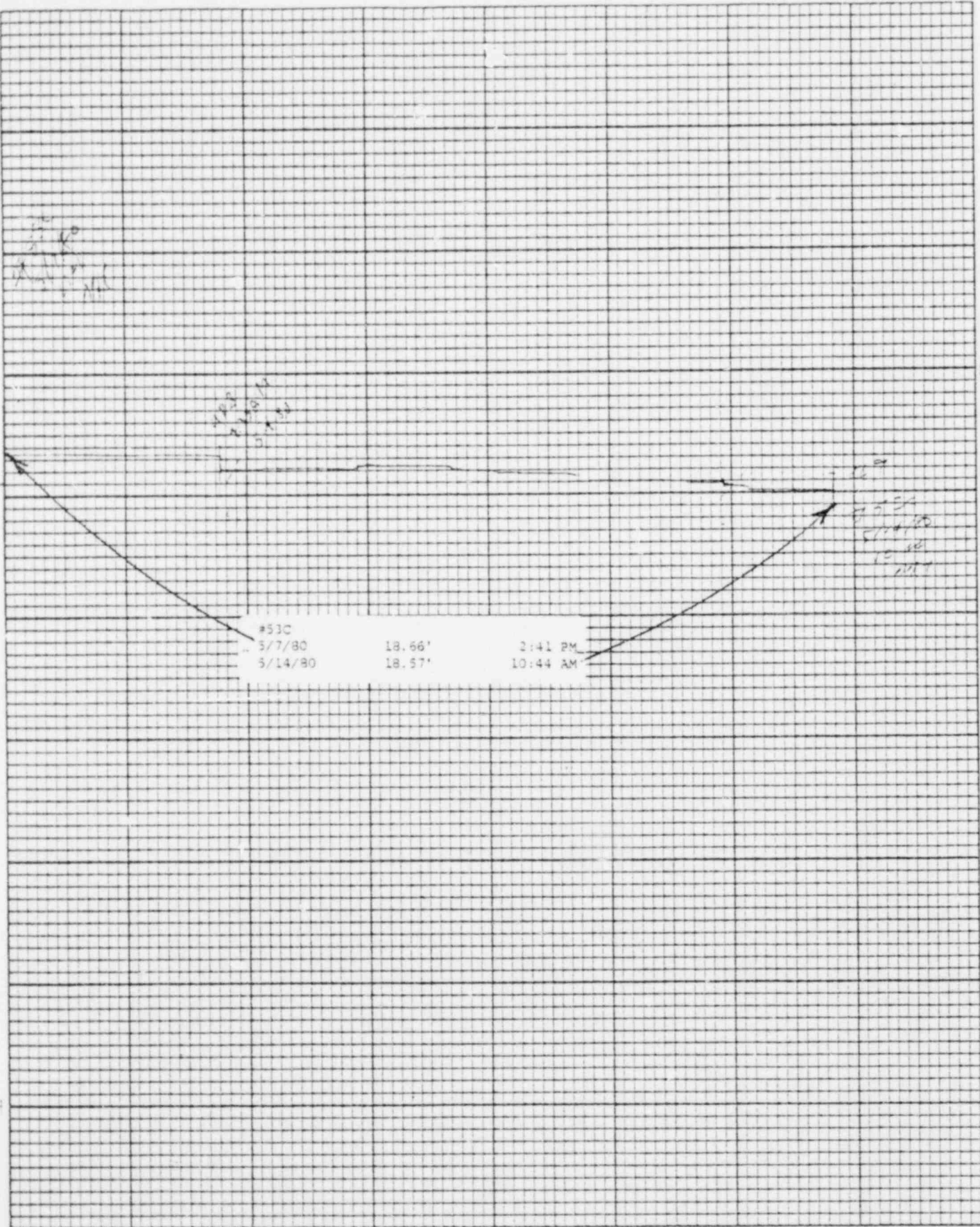


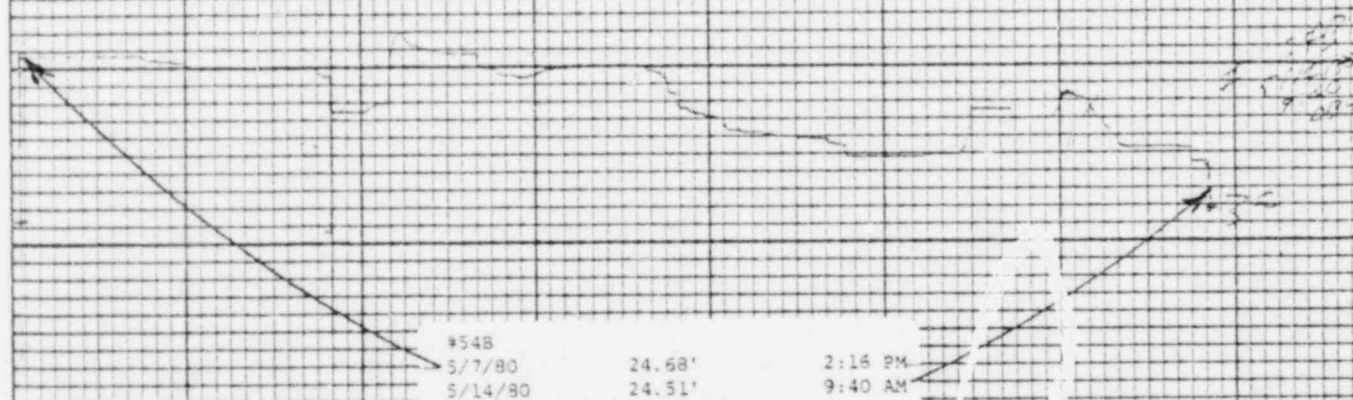


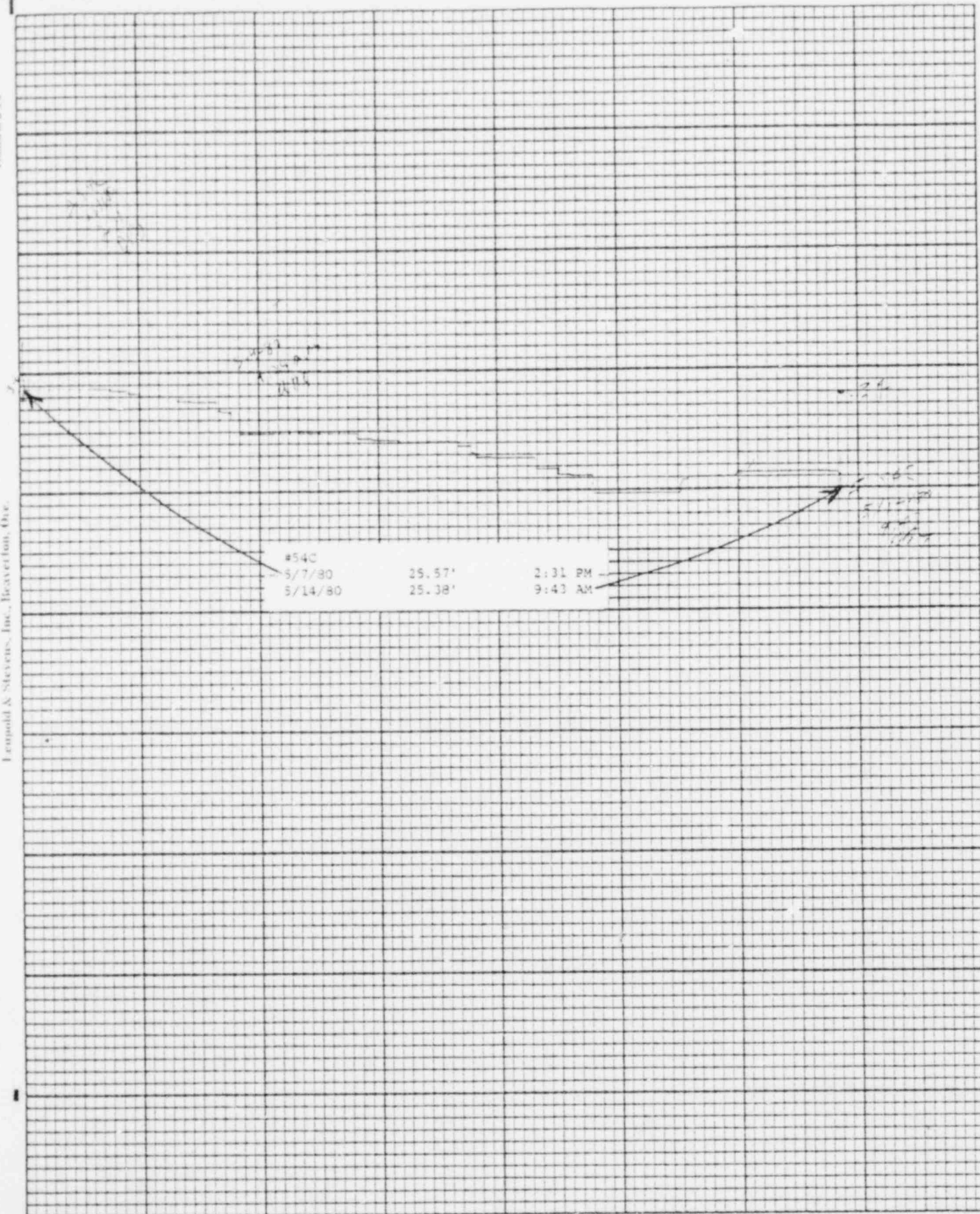


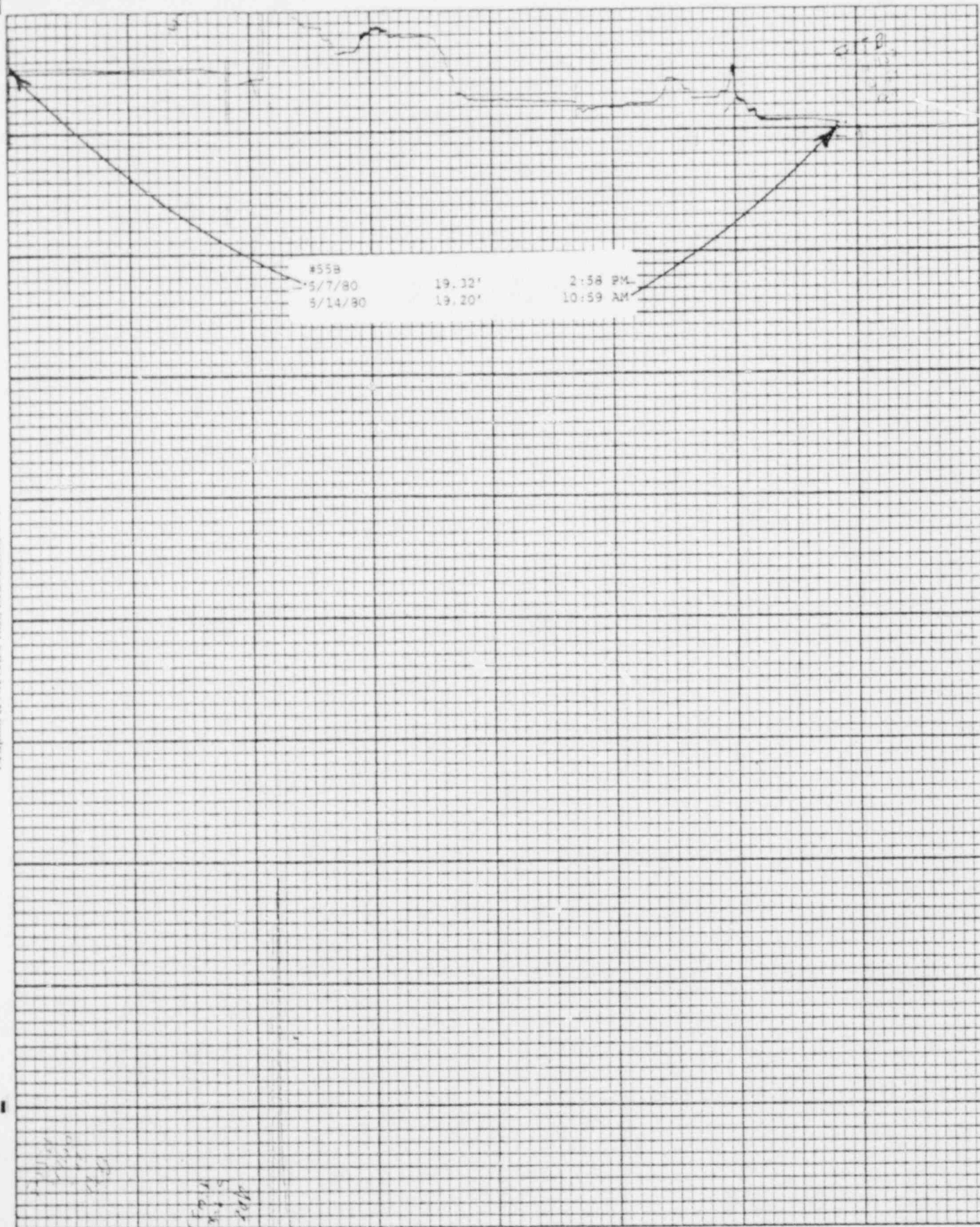


Leopold & Stevens, Inc., Beaverton, Ore. X 3

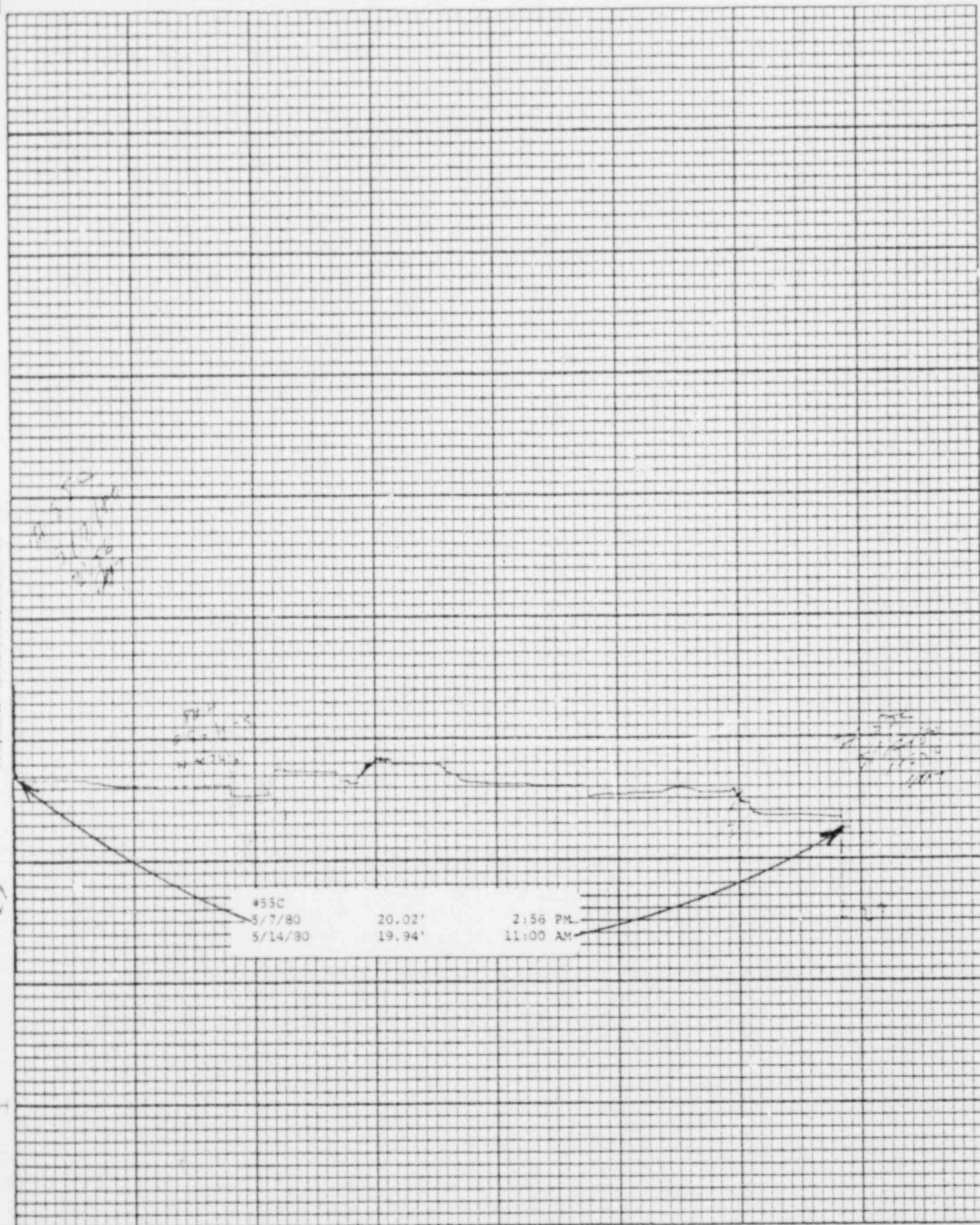


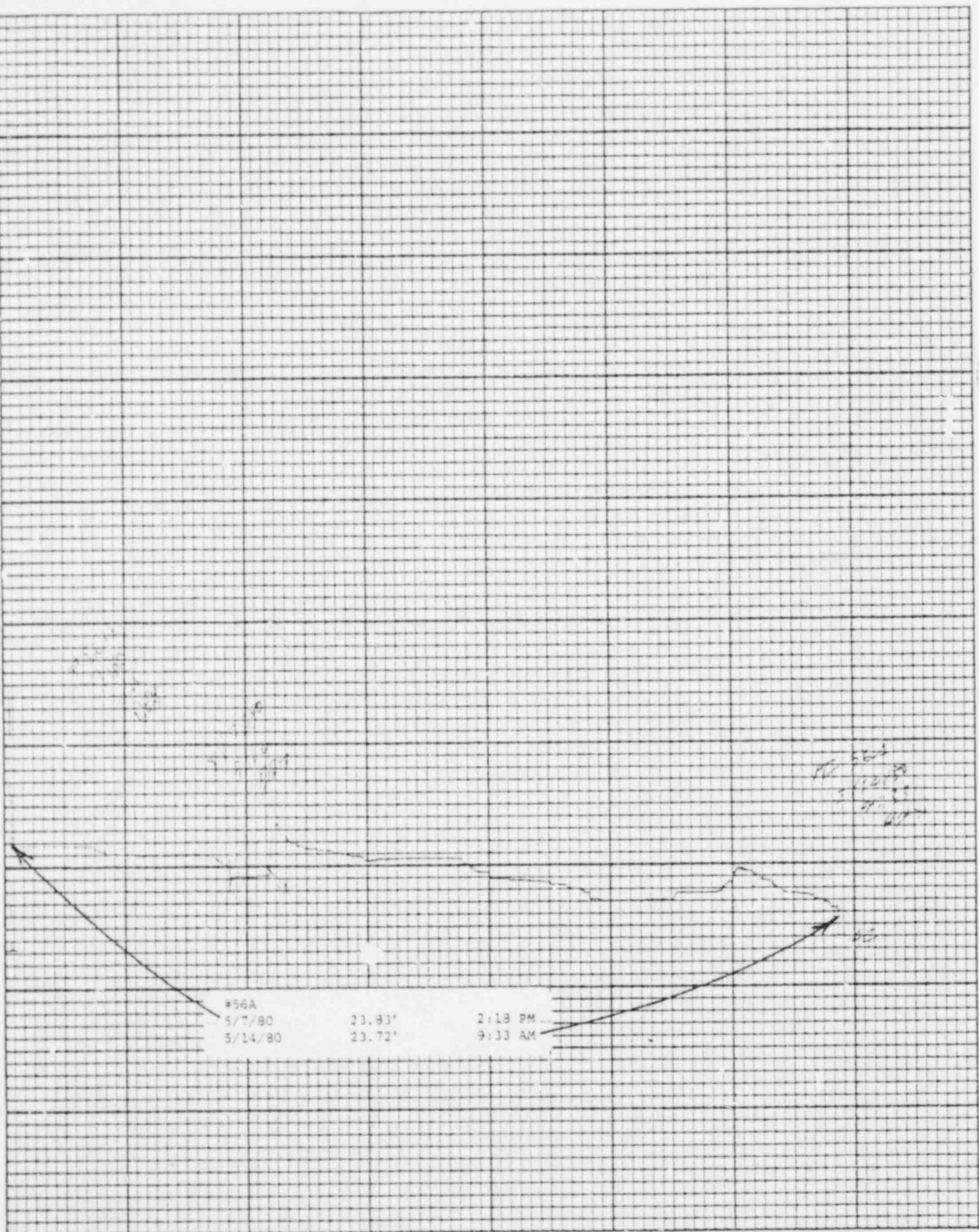


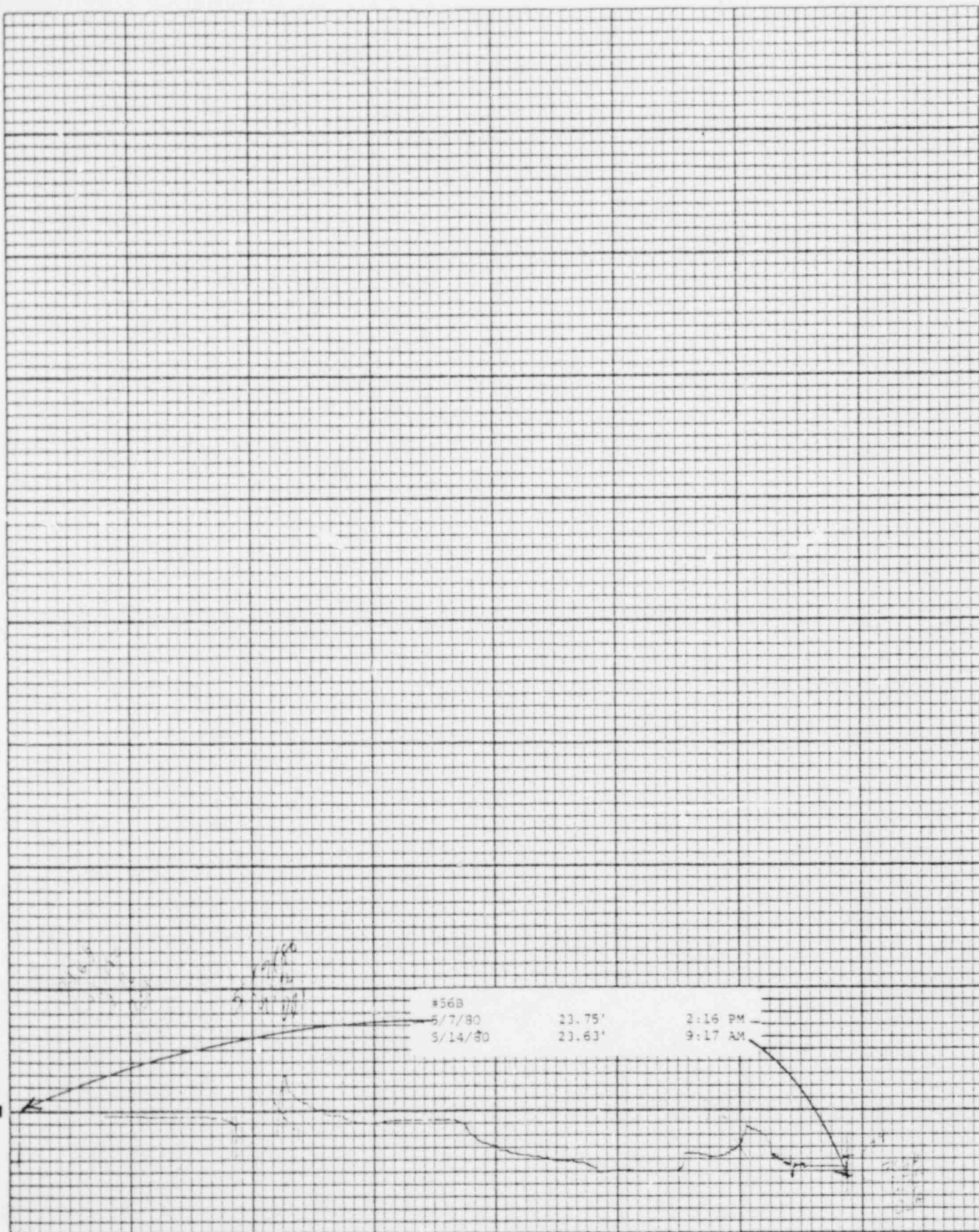


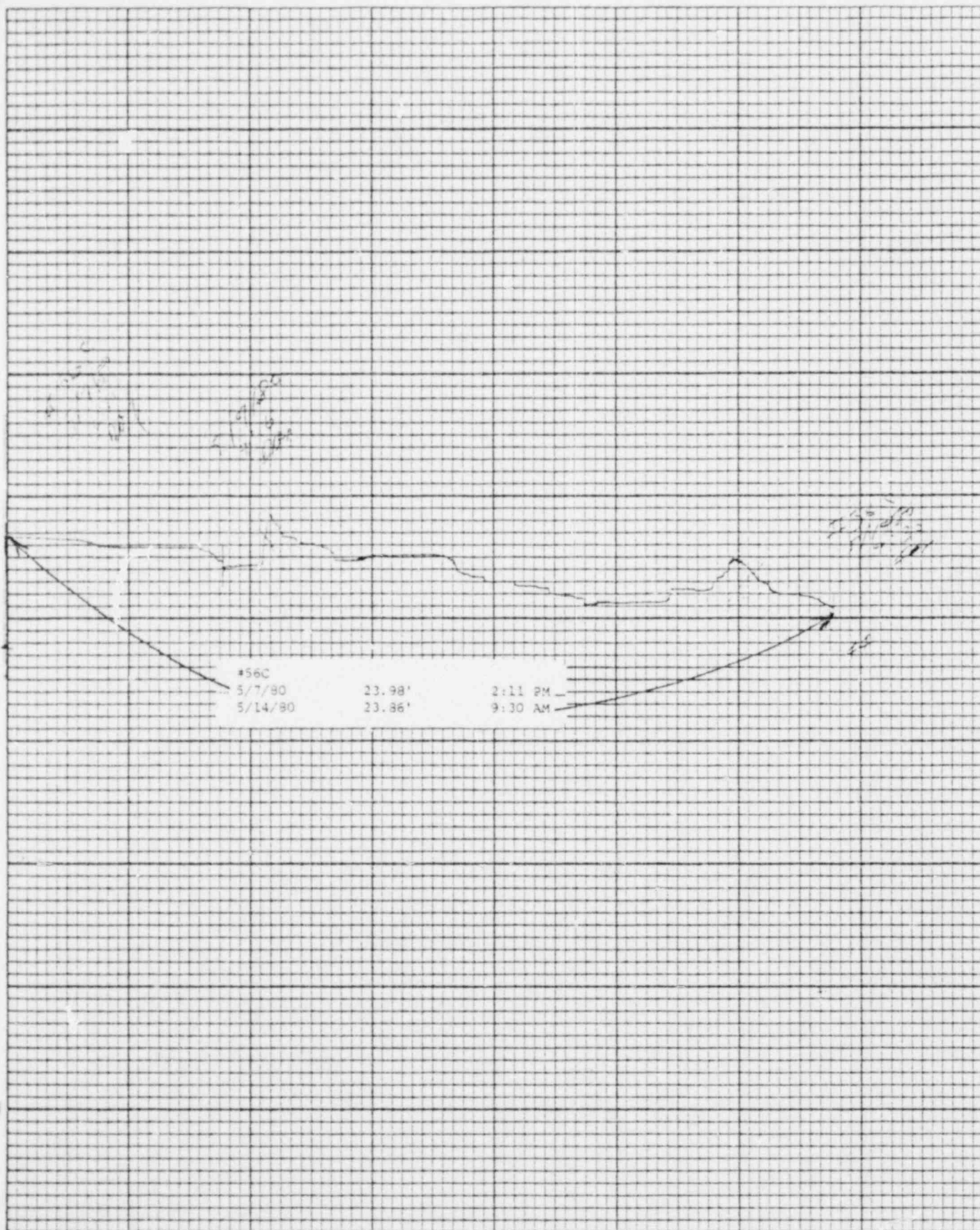


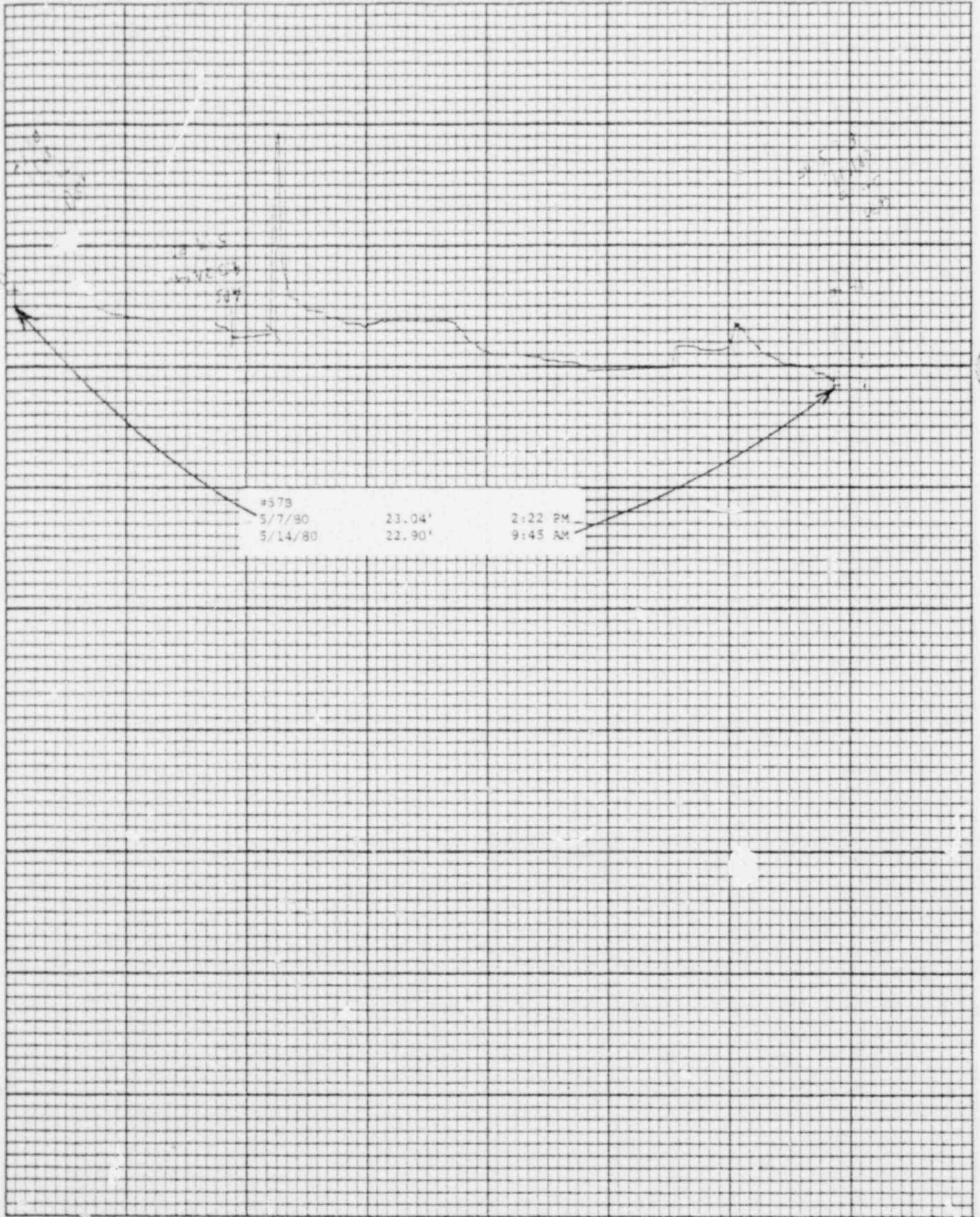
2.7

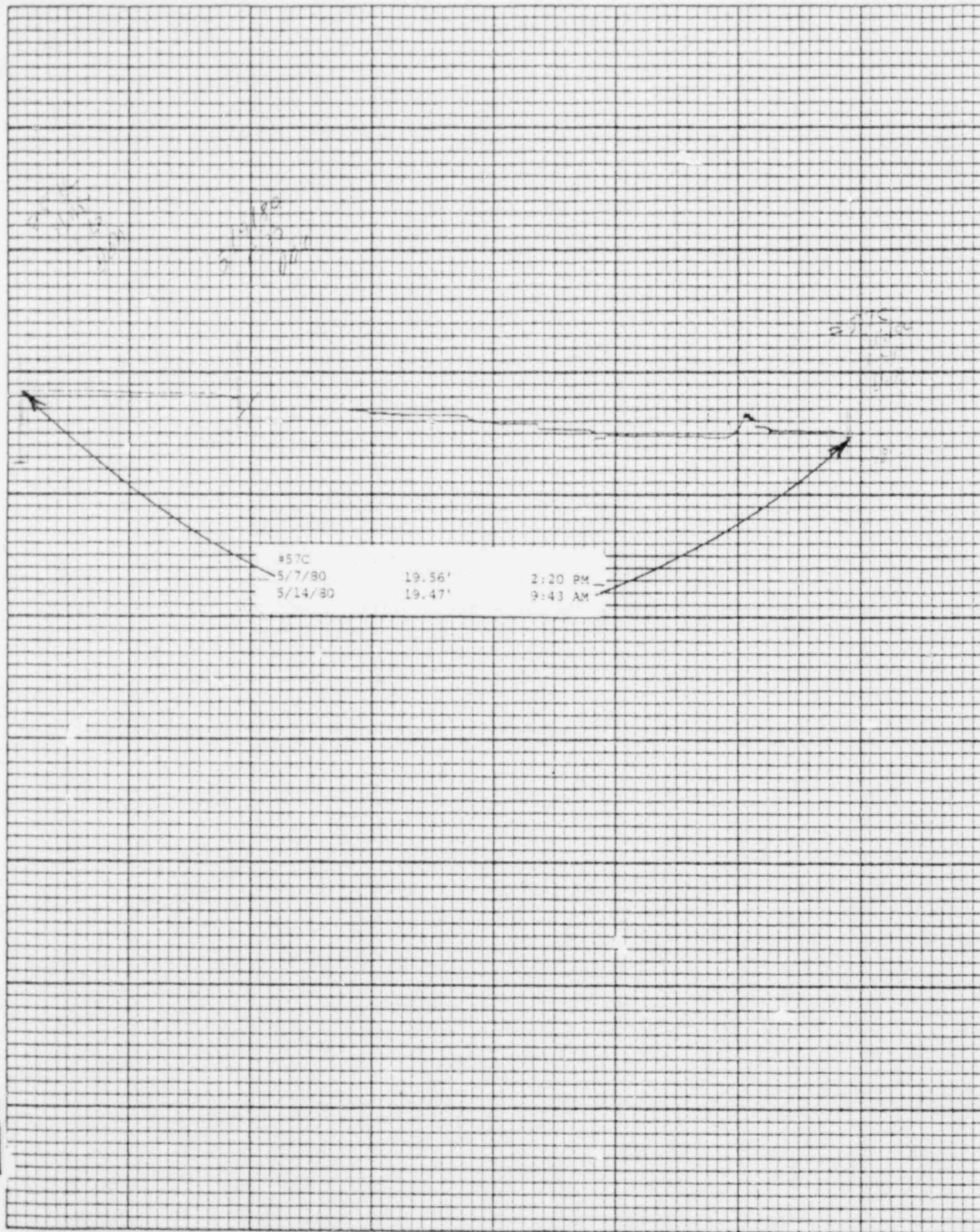


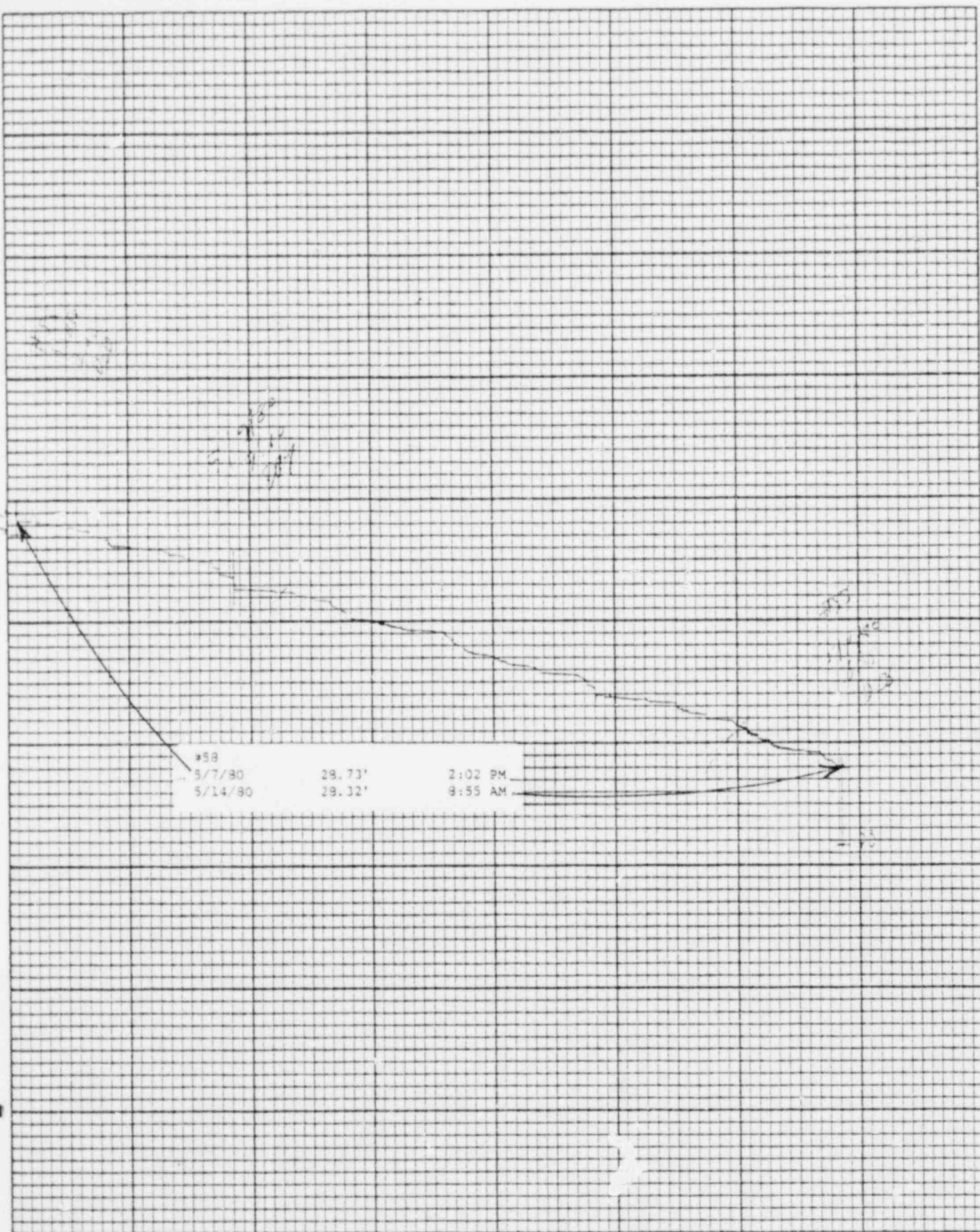


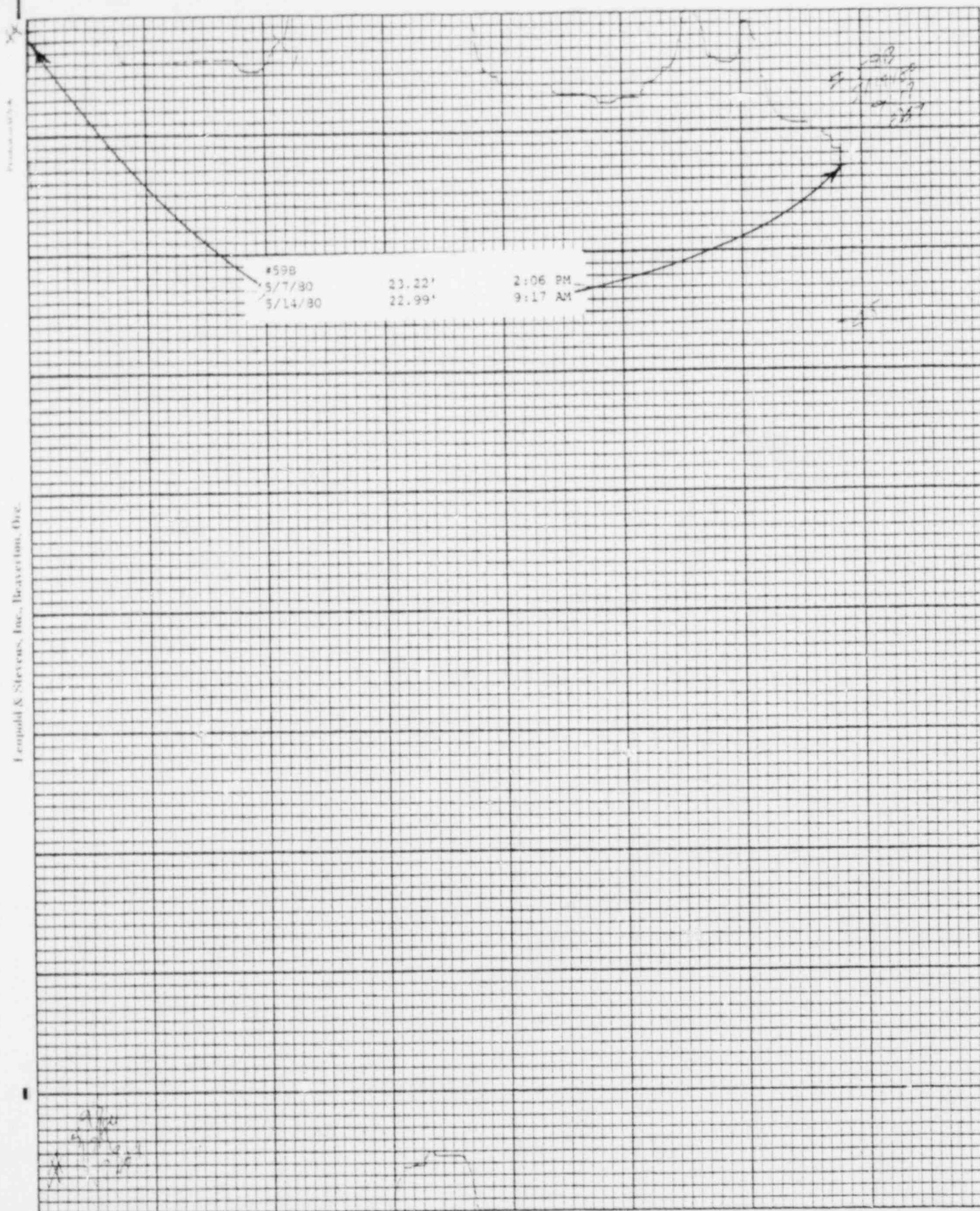


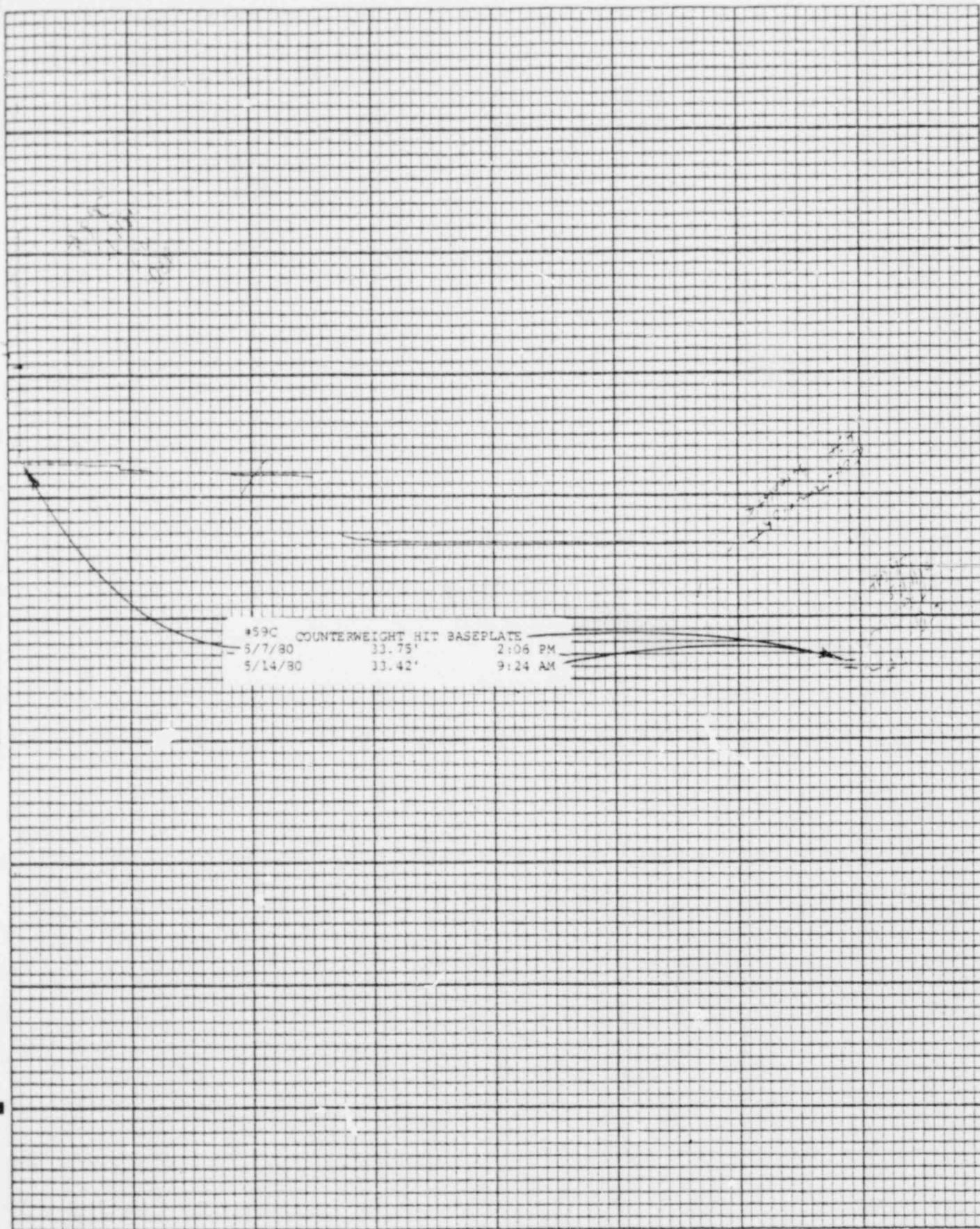












BAILLY WELLS WITHOUT RECORDERS

5/14/80

<u>WELL #</u>	<u>WATER ELEVATION IN FEET</u>
62	30.36
65	26.95
67	21.94
72	10.60
73	11.35
74	13.43
APS-1	-----*
APS-2	31.36

*filled with sand

DBY:bd

POND LEVELS

<u>POND</u>	<u>5/14/80</u>
1	28.60'
2	30.41'
3	28.66'
4	23.04'
5	23.02'
6	33.29'
7	28.71'
8	INACCESSIBLE
9	28.34'
10	39.66'
11	DRY*
12	36.73'
13	38.61'

*dewatered during construction of
ash pond sealing

DBY:bd

PNEUMATIC PRESSURE TRANSDUCERS

5/14/80

TRANSDUCER

WATER ELEVATION IN FEET

P-1	11.9
P-2	15.0
P-3	8.5
P-4	13.5
P-5	12.6
P-6	14.8

DBY:bd

WATER METER READINGS

<u>DATE</u>	<u>TIME</u>	<u>METER READING (GALLONS)</u>	<u>INSTANTANEOUS FLOW RATE (GPM)</u>
-------------	-------------	--	--

Sump Pump Discharge

5/14/80	10:32 AM	359,510,000	197
---------	----------	-------------	-----

Well Point Discharge

5/14/80	10:32 AM	9,025,589	NOT IN USE
---------	----------	-----------	------------

DBY:bd

USGS WELLS
(ELEVATION IN FEET ABOVE STATION DATUM)

5/14/80

<u>WELL</u>	<u>WATER LEVEL</u>
21	30.12'
22	29.77'
23	29.87'
24	29.00'
25	23.41'
26	26.67'
101	22.20'
D-1	26.56'
D-2	22.82'
D-3	30.12'
G-1	35.47'
G-2	31.67'
G-3	31.92'
G-4	31.51'
G-5	BURIED
G-6	30.57'